

## Course Outline

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### Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) 1.0

**Duration:** 5 days (30 hours)

#### Course Content:

Implementing Cisco IP Telephony and Video, Part 2 (CIPTV2) v1.0 is a course that prepares the learner for implementing Cisco Unified Communications Manager, Cisco VCS-C, and Cisco Expressway series in a multisite voice and video network. It covers globalized call routing, URI call routing, global dial plan replication based on the ILS, Cisco Unified SRST, mobility features, call admission control, integration of Cisco VCS and Cisco Unified Communications Manager, and Cisco Mobile Remote Access on Cisco Expressway Series.

#### Prerequisites

- Working knowledge of converged voice, video, and data networks
- Working knowledge of the MGCP, SIP, and H.323 protocols and their implementation on Cisco IOS gateways
- Ability to configure and operate Cisco routers and switches
- Ability to configure and operate Cisco Unified Communications Manager in a single-site environment

#### Target Audience

- Channel Partners
- Customers
- Employees

#### Topics Covered:

- Module 1: Multisite Deployment Implementation
- Module 2: Centralized Call- Processing Redundancy Implementation
- Module 3: Bandwidth Management and CAC Implementation
- Module 4: Implementation of Features and Applications for Multisite Deployments
- Module 5: Cisco VCS and Cisco Expressway
- Module 6: GDPR and CCD

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